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01263.001603.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

JASON PETER ANDREW
CHARLESWORTH, ET AL.

Appl. No.: 09/840,886

Filed: April 25, 2001

For: DATABASE ANNOTATION AND
RETRIEVAL

Group Art Unit: 2641

September 11, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed below and on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

- (1) U.S. Patent Publication No. 2002/0052740
- (2) U.S. Patent No. 6,321,226
- (3) U.S. Patent No. 6,061,679
- (4) U.S. Patent No. 5,907,821
- (5) U.S. Patent No. 5,870,740
- (6) U.S. Patent No. 5,781,884
- (7) U.S. Patent No. 5,729,741
- (8) U.S. Patent No. 5,721,939
- (9) U.S. Patent No. 5,649,060
- (10) U.S. Patent No. 5,500,920
- (11) U.S. Patent No. 5,136,655
- (12) U.S. Patent No. 4,980,918
- (13) U.S. Patent No. 4,736,429
- (14) WO 02/27546
- (15) WO 00/54168

(16) Berge, C., "Graphs And Hypergraphs", North Holland Mathematical Library, Amsterdam (1976) p. 175.

(17) Gelin, P. & Wellekens, C. J., "Keyword Spotting For Video Soundtrack Indexing", *1996 IEEE Int. Conf. on Acoustics, Speech, and Sig. Proc.*, ICASSP-96, Conference Proceedings (May 7-10, 1996), Vol. 1, pp. 299-302.

(18) James, D.A. & Young, S. J., "A Fast Lattice-Based Approach To Vocabulary Independent Wordspotting", *1994 IEEE Int. Conf. on Acoustics, Speech and Sig. Proc.*, ICASSP-94, Vol. i (Adelaide, Australia, April 19-22, 1994), pp. I-377-380.

(19) Rabiner & Juang, "Fundamentals Of Speech Recognition" (1993), pp. 42-50.

(20) Sankoff, D., et al, "Time Warps, String Edits, And Macromolecules: The Theory And Practice Of Sequence Comparison", Bell Laboratories and David Sankoff (1983), Ch. One, pp. 1-44; Part Three, pp. 211-214; Ch. Eleven, pp. 311-318, Ch. Sixteen, pp. 359-362.

The Examiner's attention is also directed to the following U.S. Applications:

Application		Filing	Group	Attorney
<u>Number</u>	<u>Inventor(s)</u>	<u>Date</u>	<u>Art Unit</u>	<u>Docket No.</u>
(21) 09/695,078	Garner, et al.	10/25/00	2641	01263.001879

Document (13) was previously cited in an January 24, 2003 Information Disclosure Statement, and was listed in a Form PTO-1449 enclosed therewith. However, there is a typographical error in the name listed in the Form PTO-1449. The name should read "Niyada". The typographical error is corrected in the enclosed Form PTO-1449. In addition, a copy of document (13) is enclosed. The Examiner is respectfully requested to initial the corresponding entry in the accompanying Form PTO-1449.

In addition, the April 12, 2002 Information Disclosure Statement cited U.S. Application No. 09/695,078, a copy of which is enclosed herewith (see document (21)). The serial number given in the April 12, 2002 Information Disclosure Statement contained

a typographical error, and is being corrected herein. In addition, another copy of the application is enclosed herewith.

Inasmuch as the subject application has not yet received a first Office Action, it is believed that this Information Disclosure Statement is timely. See 37 C.F.R. § 1.97(b)(3). Accordingly, the Examiner is urged to study this information in its entirety and to form an independent determination of the materiality of the information to the claimed invention. Additionally, the Examiner is requested to indicate that this information has been considered by initialing the appropriate portion of Form PTO-1449.

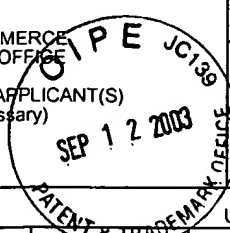
Applicants' undersigned attorney may be reached in our Costa Mesa, California office by telephone at (714) 540-8700. All correspondence should continue to be directed to our address given below.

Respectfully submitted,


Attorney for Applicants

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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 01263.001603.		APPLICATION NO. 09/840,886	
				APPLICANT JASON PETER CHARLESWORTH, ET AL.			
				FILING DATE April 25, 2001		GROUP 2641	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2002/0052740	05/02/02	Charlesworth et al.	704	220	
		6,321,226	11/20/01	Garber et al.	707	10	
		6,061,679	05/09/00	Bournas et al.	707	3	
		5,907,821	05/25/99	Kaji et al.	704	4	
		5,870,740	02/09/99	Rose et al.	707	5	
		5,781,884	07/14/98	Pereira et al.	704	260	
		5,729,741	03/17/98	Liaguno et al.	395	615	
		5,721,939	02/24/98	Kaplan	395	759	
		5,649,060	07/15/97	Ellozy et al.	395	2.87	
		5,500,920	03/19/96	Kupiec	395	2.79	
		5,136,655	08/04/92	Bronson	381	41	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		WO 02/27546	04/04/02	PCT			
		WO 00/54168	09/14/00	PCT			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Berge, C., "Graphs And Hypergraphs", North Holland Mathematical Library, Amsterdam (1976) p. 175.					
		Gelin, P. & Wellekens, C. J., "Keyword Spotting For Video Soundtrack Indexing", 1996 IEEE Int. Conf. on Acoustics, Speech, and Sig. Proc., ICASSP-96, Conference Proceedings (May 7-10, 1996), Vol. 1, pp. 299-302.					
		James, D.A. & Young, S. J., "A Fast Lattice-Based Approach To Vocabulary Independent Wordspotting", 1994 IEEE Int. Conf. on Acoustics, Speech and Sig. Proc., ICASSP-94, Vol. i (Adelaide, Australia, April 19-22, 1994), pp. I-377-380.					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 2

